## Vitellaro, Chandra

From: MONRO David < MONRO.David@deq.state.or.us>

**Sent:** Friday, February 12, 2016 10:49 AM

**To:** GRUNOW Greg; Koprowski, Paul; DAVIS George

Cc: McClintock, Katie; Hedgpeth, Zach; Narvaez, Madonna; Wroble, Julie; Bray, Dave

**Subject:** RE: Chromium information from Uroboros

Sorry – slight change – please include George Davis on these.

**David Monro** 

Air Quality Manager, Northwest Region

office: 503.229.5160 cell: 503.793.9635

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From: GRUNOW Greg

Sent: Thursday, February 11, 2016 1:01 PM

To: KOPROWSKI Paul

Cc: McClintock, Katie; Hedgpeth, Zach; Narvaez, Madonna; Wroble, Julie; MONRO David; Bray, Dave

Subject: RE: Chromium information from Uroboros

Thank you for the updates Paul. David Monro asked me to contact you and let you know that all glass plant operating information and chromium related data should coordinated through me.

## Thanks!

Greg Grunow Natural Resource Specialist ODEQ Northwest Region 503-229-5690 grunow.greg@deq.state.or.us

From: Koprowski, Paul [mailto:Koprowski.Paul@epa.gov]

Sent: Thursday, February 11, 2016 12:30 PM

To: Narvaez, Madonna; Wroble, Julie; GRUNOW Greg; MONRO David; Bray, Dave

Cc: McClintock, Katie; Hedgpeth, Zach

Subject: RE: Chromium information from Uroboros

Yes. Pretty nasty stuff and it looks like TSCA has some interest in them as well.

Paul

Paul Koprowski U.S. EPA; Oregon Operations Office 805 SW Broadway, Suite 500 Portland, Oregon 97205 (503) 326-6363 From: Narvaez, Madonna

Sent: Thursday, February 11, 2016 12:26 PM

**To:** Koprowski, Paul < Koprowski.Paul@epa.gov >; Wroble, Julie < Wroble.Julie@epa.gov >; grunow.greg@deq.state.or.us; David Monro (MONRO.David@deq.state.or.us) < MONRO.David@deq.state.or.us >; Bray, Dave < Bray.Dave@epa.gov >

Cc: McClintock, Katie < McClintock.Katie@epa.gov >; Hedgpeth, Zach < Hedgpeth.Zach@epa.gov >

**Subject:** RE: Chromium information from Uroboros

Both are hexavalent chromium compounds

From: Koprowski, Paul

Sent: Thursday, February 11, 2016 12:12 PM

To: Wroble, Julie <Wroble.Julie@epa.gov>; grunow.greg@deq.state.or.us; David Monro

 $(\underline{\mathsf{MONRO.David@deq.state.or.us}}) < \underline{\mathsf{MONRO.David@deq.state.or.us}}; \\ \mathsf{Narvaez}, \\ \mathsf{Madonna} < \underline{\mathsf{Narvaez.Madonna@epa.gov}}; \\ \mathsf{Narvaez}, \\ \mathsf{Nar$ 

Bray, Dave < Bray. Dave@epa.gov>

**Cc:** McClintock, Katie < <a href="McClintock.Katie@epa.gov">McClintock, Katie@epa.gov</a>>; Hedgpeth, Zach < <a href="Medgpeth.Zach@epa.gov">Hedgpeth.Zach@epa.gov</a>>

**Subject:** Chromium information from Uroboros

Katie asked me to pass along this information about compounds used at Uroboros. I added an EPA link to the information about the substances.

The company reported they use potassium dichromate -

http://iaspub.epa.gov/sor\_internet/registry/substreg/searchandretrieve/advancedsearch/externalSearch.do?p\_type =CASNO&p\_value=7778-50-9

and sodium dichromate -

http://iaspub.epa.gov/sor\_internet/registry/substreg/searchandretrieve/substancesearch/search.do?details=displayDetails&selectedSubstanceId=96962

Paul

Paul Koprowski U.S. EPA; Oregon Operations Office 805 SW Broadway, Suite 500 Portland, Oregon 97205 (503) 326-6363